

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
6/2/2014 To 6/2/2015

HMS
TLW

Instrument Serial Number: 010516 As of 02-Jun-15

Maintenance Date	Certification Date	Technician Initials	Remarks
02-Jun-15	06-Feb-15	HMS (18910)	REPLACED DRY GAS STANDARD.
06-Feb-15	06-Feb-15	HMS (18910)	CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
18-Dec-14	18-Sep-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.

INTOX EC/IR II

Quality Assurance Worksheet

AMS
TH

Instrument Serial Number **010516** Worksheet Start Date **6/2/2015**

Location **Prince William County Garfield**

Address **15948 Donald Curtis Dr. Woodbridge, VA 22191**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **762**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/16/2016**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.309
0.300	0.301	0.291	0.310	Sample 2	0.308
Precision		sample min	sample max	Sample 3	0.308
0.001		0.308	0.309		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0.001		0.101	0.102		

Dry gas standard Lot No. (with tank no.)

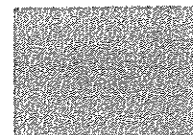
AG406301-16

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010516

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather W. Stach

Date

6/2/15

Issuing Analyst

T. J. J. J.
JPD

Date

6/3/15

TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010516 Test Number: 3951

Test Date: 06/02/2015 Test Time: 10:15 EDT

Dry Gas Target: 0.301

Lot Number: AG506501-08 Exp Date: 03/06/2017

Tank Pressure: 286 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:15
CHK	0.309	10:16
BLK	0.000	10:18
CHK	0.308	10:19
BLK	0.000	10:21
CHK	0.308	10:22

Test Status: *Success*

Calibration CRC: B5C3C23F

AMS
tlw

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010516 Test Number: 3952

Test Date: 06/02/2015 Test Time: 10:26 EDT

Dry Gas Target: 0.100

Lot Number: AG406301-16 Exp Date: 03/04/2016

Tank Pressure: 830 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:27
CHK	0.102	10:27
BLK	0.000	10:29
CHK	0.101	10:30
BLK	0.000	10:31
CHK	0.101	10:32

Test Status: *Success*

Calibration CRC: B5C3C23F

IMS
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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/02/2015
TEST EQUIPMENT NUMBER 010516		

RESULTS: TIME SAMPLE TAKEN 10:40 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 02 Jun 2015 at 14:07

IMS
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Test Results

Instrument Serial Number 010516

Test # 003953 Subject Test

Test Location 1 Department of
Test Date 02 Jun 2015

Test Location 2 Forensic Science
Test Time 10:34
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 02 Jun 2015 End Time 10:42

Result Time 10:40

Result Date 02 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:34

Data Type BLK

Sample Value 0.000

Sample Time 10:35

Data Type CHK

Sample Value 0.101

Sample Time 10:36

Data Type BLK

Sample Value 0.000

Sample Time 10:37

Data Type SUBJ

Sample Value 0.000

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Data Type SUBJ

Sample Value 0.000

Sample Time 10:40

Data Type BLK

Sample Value 0.000

Sample Time 10:41

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG406301-16

Standard Expiration Date 03/04/2016

Tank Pressure 821

Barometric Pressure 762 mmHg

Blow Sample Number 1 Blow Duration 3.37 sec

Blow Volume 1810 cc End-of-Blow Time 10:38

Blow Sample Number 2 Blow Duration 3.60 sec

Blow Volume 1813 cc End-of-Blow Time 10:40

Tamper Evident Stamp 22047251

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
5/29/2015 To 6/3/2015

LMS
TLW

Instrument Serial Number: 010516

03-Jun-15

Date: 29-May-15 Time: 11:27 PM Remote: True Tech: HMS (18910) Location: Prince William County PD

Indication: OTHER

Problem: "DRY GAS STANDARD LOW" MESSAGE.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
